| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 7 | "6429451" | US-PGPUB; USPAT | OR | OFF | 2005/01/21 17:51 |
| S2 | 14 | ("4356429" \| "4539507" \| "4720432" \| "4769292" \| "4885211" \| "5047687" \| "5059862" \| "5061569" \| "5776622" \| "5998232" \| "6028327" \| "6166487" \| "6201265" \| "6274887").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 17:59 |
| S3 | 9 | ("4720432" \| "4769292" \| "4885211" \| "5645948" \| "5917280" \| "5935721" \| "6020078" \| "6278236" \| "6307528").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 18:07 |
| S4 | 97 | krasnov.in. | US-PGPUB; USPAT | OR | OFF | 2005/01/21 18:08 |
| S5 | 220436 | "krasnov.in.and" (light near emi$7) | US-PGPUB; USPAT | OR | OFF | 2005/01/21 18:08 |
| S6 | 220436 | "krasnov.in.and" (light near emi$7) | US-PGPUB; USPAT | OR | OFF | 2005/01/21 18:08 |
| S7 | 2 | ("6153123" \| "6242858").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 18:12 |
| S8 | 9 | ("4396864" \| "5049780" \| "5343050" \| "5652067" \| "5674597" \| "5831375" \| "5847506" \| "6010796" \| "6366017").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 18:18 |
| S9 | 9 | ("4396864" \| "5049780" \| "5343050" \| "5652067" \| "5674597" \| "5831375" \| "5847506" \| "6010796" \| "6366017").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 18:58 |
| S10 | 2 | (oled (organic near (device display element component)) (electroluminesce$3 near lamp)) same (cathode near (multilayer (plural$4 adj layers))) | US-PGPUB; USPAT | OR | OFF | 2005/01/21 19:06 |

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|---|---|---|---|---|---|---|
| S11 | 32 | ("20010053462" \| "20030038593" \| "3172862" \| "4287449" \| "4356429" \| "4539507" \| "4652794" \| "4720432" \| "4767966" \| "4769292" \| "4885211" \| "5049780" \| "5141671" \| "5150006" \| "5151629" \| "5227252" \| "5247190" \| "5276381" \| "5516577" \| "5593788" \| "5601903" \| "5728801" \| "5846666" \| "5935720" \| "5942340" \| "5952115" \| "6023073" \| "6054809" \| "6057048" \| "6130001" \| "6274979").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/21 19:14 |
| S12 | 1554 | cathode near (multilayer layers) | US-PGPUB; USPAT | OR | OFF | 2005/01/21 19:17 |
| S13 | 777 | (cathode near (multilayer layers))and (oled (organic)) | US-PGPUB; USPAT | OR | OFF | 2005/01/21 19:24 |
| S14 | 2 | "6707248" | US-PGPUB; USPAT | OR | OFF | 2005/01/21 19:24 |
| S15 | 0 | (oled (organic near (device display element component)) (electroluminesce$3 near lamp)) same (cathode near (rare adj3 earth)) | US-PGPUB; USPAT | OR | OFF | 2005/01/24 09:55 |
| S16 | 1 | (oled (organic near (device display element component)) (electroluminesce$3 near lamp)) and ((cathode electrode) near (rare adj3 earth)) | US-PGPUB; USPAT | OR | OFF | 2005/01/24 12:13 |
| S17 | 178 | ("4885211").URPN. | USPAT | OR | OFF | 2005/01/24 12:12 |
| S18 | 12 | (oled (organic near (device display element component)) (electroluminesce$3 near lamp)) and ((cathode electrode) near (refractive adj2 index)) | US-PGPUB; USPAT | OR | OFF | 2005/01/24 12:26 |
| S19 | 5 | ("5121029" \| "5216331" \| "5226053" \| "5249195" \| "5405710").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 14:05 |
| S20 | 20 | ((rare adj earth adj metals) (la lanthanum) (ce cerium) (yb ytterbium))near (refractive adj index) | US-PGPUB; USPAT | OR | OFF | 2005/01/25 18:54 |
| S21 | 1 | "6023073".pn. | US-PGPUB; USPAT | OR | OFF | 2005/01/24 15:35 |
| S22 | 5 | ("5093698" \| "5559400" \| "5652067" \| "5674597" \| "5756224").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 16:00 |

| S23 | 39 | 313/504-506.ccls. and (cathode same (refractive adj index)) | US-PGPUB; USPAT | OR | OFF | 2005/01/24 16:02 |
|---|---|---|---|---|---|---|
| S24 | 39 | 313/504-506.ccls. and (cathode same (refractive adj index)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/24 16:13 |
| S25 | 11 | US-4720432-$.DID. OR US-4769292-$.DID. OR US-5608287-$.DID. OR US-5776622-$.DID. OR US-5780174-$.DID. OR US-6137223-$.DID. OR US-6140763-$.DID. OR US-6208075-$.DID. OR US-6326224-$.DID. OR US-6406801-$.DID. OR US-5776623-$.DID. | US-PGPUB; USPAT | OR | OFF | 2005/01/24 16:14 |
| S26 | 8 | ("4539507" \| "4720432" \| "4769292" \| "4885211" \| "5000831" \| "5302420" \| "5663573" \| "5677572").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 16:29 |
| S27 | 1 | "10/696286" | US-PGPUB; USPAT | OR | OFF | 2005/01/24 16:33 |
| S28 | 837 | hung.in. and organic | US-PGPUB; USPAT | OR | OFF | 2005/01/24 16:33 |
| S29 | 4 | hung.in. and (organic near display) | US-PGPUB; USPAT | OR | OFF | 2005/01/24 16:34 |
| S30 | 33 | hung-liang-sun.in. and (organic) | US-PGPUB; USPAT | OR | OFF | 2005/01/24 16:34 |
| S31 | 4 | ("5546413" \| "5703436" \| "5994835" \| "6160828").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 16:55 |
| S32 | 3 | ("5294870" \| "5932895" \| "6091195").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/24 16:56 |
| S33 | 0 | (cathode near (refract$5 near index)) and (organic near display) | EPO; JPO; DERWENT | OR | OFF | 2005/01/24 18:01 |
| S34 | 242 | 313/503,504.ccls. and ((refractive adj index) (index near refract$4)) | US-PGPUB; USPAT | OR | OFF | 2005/01/25 16:53 |
| S35 | 46 | 313/503,504.ccls. and (cathode same((refractive adj index) (index near refract$4))) | US-PGPUB; USPAT | OR | OFF | 2005/01/25 16:53 |
| S36 | 7 | ("5307363" \| "5405710" \| "5478658" \| "5907160" \| "5940568" \| "6111902" \| "6160828").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/25 18:13 |
| S37 | 17 | ("3854070").URPN. | USPAT | OR | OFF | 2005/01/25 18:25 |

| S38 | 3 | (organic near (device display element component)) and (cathode metals (rare adj earth adj metals)) near ((refractive adj index) (index near refract$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/25 18:28 |
|---|---|---|---|---|---|---|
| S39 | 5 | ("5121029" \| "5216331" \| "5226053" \| "5249195" \| "5405710").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/25 18:35 |
| S40 | 1 | (oled (organic near (device display element component))) and (cathode near (rare adj earth adj metals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/25 18:37 |
| S41 | 363 | "4885211" | US-PGPUB; USPAT | OR | OFF | 2005/01/25 19:04 |
| S42 | 1 | "6023073".pn. | US-PGPUB; USPAT | OR | OFF | 2005/01/25 19:04 |
| S43 | 5 | ("5093698" \| "5559400" \| "5652067" \| "5674597" \| "5756224").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/25 19:10 |
| S44 | 63 | hung-liang-sun.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/29 16:23 |
| S45 | 14968 | organic same (substrate with coating) | US-PGPUB; USPAT | OR | OFF | 2005/01/29 16:24 |
| S46 | 46 | organic same (substrate with (antireflection adj coating)) | US-PGPUB; USPAT | OR | OFF | 2005/01/29 16:24 |
| S47 | 30 | ("5952779").URPN. | USPAT | OR | OFF | 2005/01/29 16:30 |
| S48 | 16 | ("4769292" \| "4885211" \| "5047687" \| "5059861" \| "5429884" \| "5500568" \| "5731661" \| "5739635" \| "5747930" \| "5776623" \| "5896006" \| "5936257" \| "5952779" \| "6163110" \| "6259204" \| "6284393").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/29 16:41 |
| S49 | 46 | organic same (substrate with (antireflection adj coating)) | US-PGPUB; USPAT | OR | OFF | 2005/01/29 16:42 |
| S50 | 488 | (substrate with (antireflection adj coating)) | US-PGPUB; USPAT | OR | OFF | 2005/01/29 17:06 |
| S51 | 1 | ( (transparent adj substrate) with (antireflection adj coating)) and 313/504-506.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/01/29 16:52 |
| S52 | 14 | ("5504389").URPN. | USPAT | OR | OFF | 2005/01/29 16:55 |
| S53 | 9 | (organic near (display device elements)) same cathode same (ambient adj3 light) | US-PGPUB; USPAT | OR | OFF | 2005/01/29 17:11 |

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|---|---|---|---|---|---|---|
| S54 | 7 | "6429451" | US-PGPUB; USPAT | OR | OFF | 2005/01/29 17:11 |
| S55 | 2 | ("6558820").URPN. | USPAT | OR | OFF | 2005/01/29 17:12 |
| S56 | 16 | ("5244770" \| "5688551" \| "5851709" \| "5920080" \| "5994835" \| "6114088" \| "6140009" \| "6214520" \| "6221553" \| "6402579" \| "6488555" \| "6541790" \| "6558820" \| "6570325" \| "6592969" \| "6602790").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/29 17:19 |
| S57 | 14 | ("5504389").URPN. | USPAT | OR | OFF | 2005/01/29 17:20 |
| S58 | 0 | phosphor near (size diameter) near intensity | US-PGPUB; USPAT | OR | OFF | 2005/01/31 06:56 |
| S59 | 0 | phosphor near (particle grain size diameter) near intensity | US-PGPUB; USPAT | OR | OFF | 2005/01/31 06:56 |
| S60 | 1430 | phosphor near (particle grain size diameter) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 07:10 |
| S61 | 4 | phosphor near (particle grain size diameter)near scatter$4 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 06:58 |
| S62 | 9 | phosphor near (particle grain size diameter) near efficien$3 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:01 |
| S63 | 1 | "5962971".pn. | US-PGPUB; USPAT | OR | OFF | 2005/01/31 07:06 |
| S64 | 22 | "6294800" | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:10 |
| S65 | 330 | (phosphor near ( (grain adj size) diameter)) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 07:11 |
| S66 | 5 | phosphor near (particle grain size diameter) near lumin$5 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:01 |
| S67 | 6 | phosphor near (particle grain size diameter) near lumin$7 | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:02 |
| S68 | 4 | phosphor near (particle grain size diameter) near brightness | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:02 |
| S69 | 0 | phosphor near ( grain size diameter) near brightness | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:02 |
| S70 | 1 | "6180029".pn. | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:12 |
| S71 | 1865 | lumin$7 near phosphor | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:16 |
| S72 | 1 | lumin$7 near phosphor near diameter | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:13 |
| S73 | 2 | lumin$7 near phosphor near size | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:17 |
| S74 | 11 | 257/89-100.ccls. and (phosphor near (size diameter)) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:28 |

| S75 | 0 | ("Y.sub.3Al.sub.5O.sub.12")adj (Pr praseodymium) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:29 |
|-----|------|------------------------------------------------|-----------------|----|-----|-------------------|
| S76 | 65300 | ("Y.sub.3Al.sub.5O.sub.12")(Pr praseodymium) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:30 |
| S77 | 0 | ("Y.sub.3Al.sub.5O.sub. 12")near(Pr praseodymium) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:30 |
| S78 | 0 | ("Gd.sub.3Al.sub.5O.sub. 12")near(Pr praseodymium) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:30 |
| S79 | 0 | ("Gd.sub.3Al.sub.5O.sub. 12")near(Ce cerium and Pr praseodymium) | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:31 |
| S80 | 1 | "6490309".pn. | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:58 |
| S81 | 0 | wavelenght near violet | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:58 |
| S82 | 283 | wavelength near violet | US-PGPUB; USPAT | OR | OFF | 2005/01/31 08:59 |